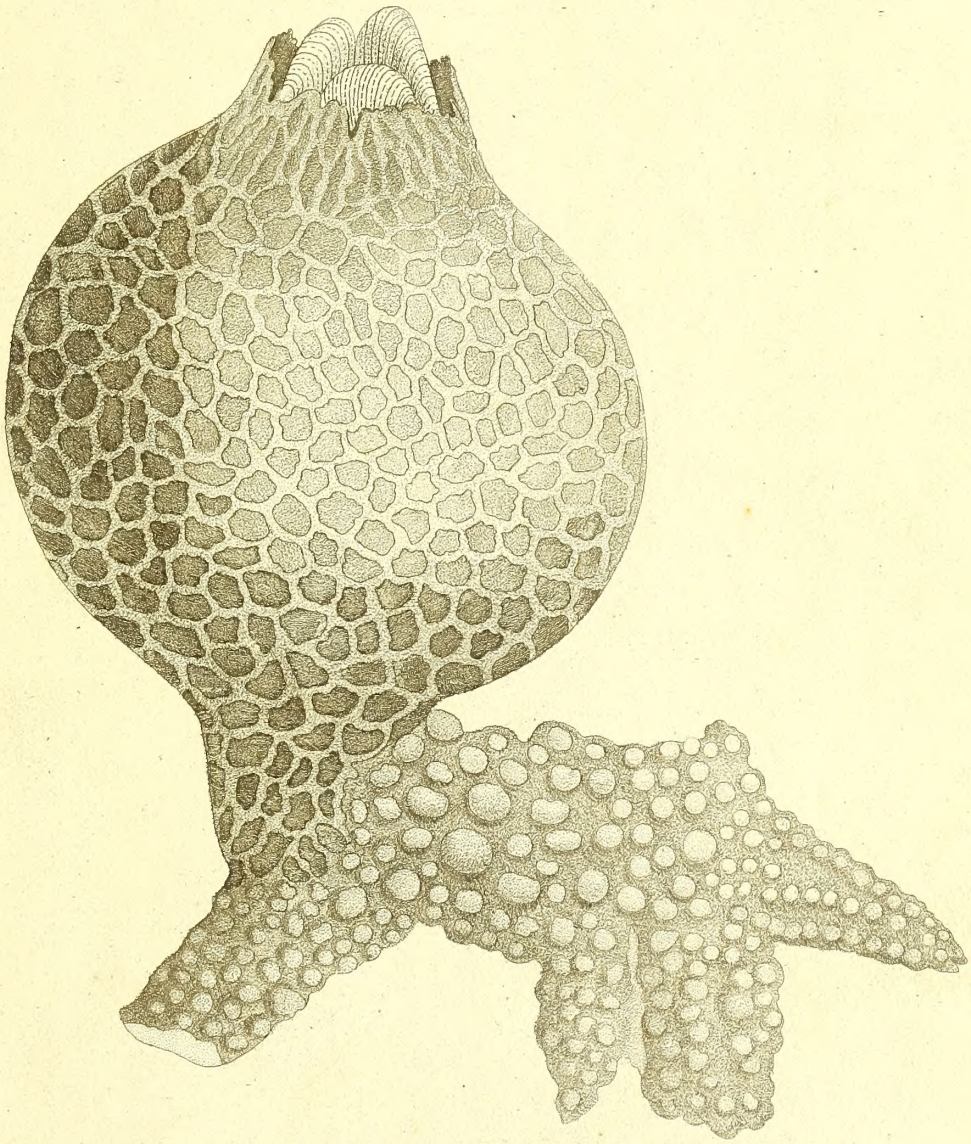
System der Pilze und Schwämme.

von

Dr. C. G. Nees von Esenbeck.



Würzburg in der Stahelischen Buchhandlung. 1816.

I. Stürm fec.

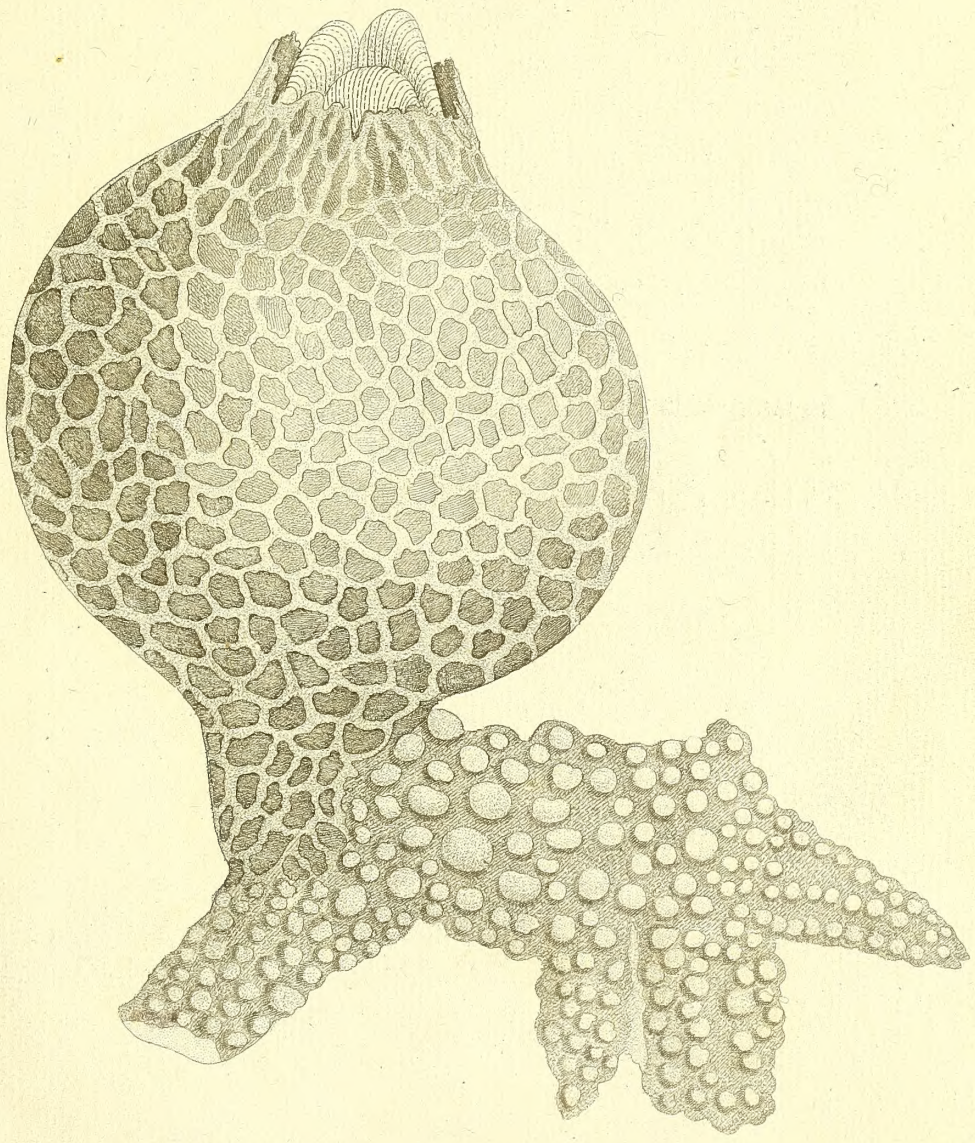
QK
603.2
N38
1816
atlas
RB
Bot.

589.2
N38

System der Pilze und Schwämme.

von

Dr. C. G. Nees von Esenbeck.



Würzburg in der Stahelschen Buchhandlung. 1817.

159306

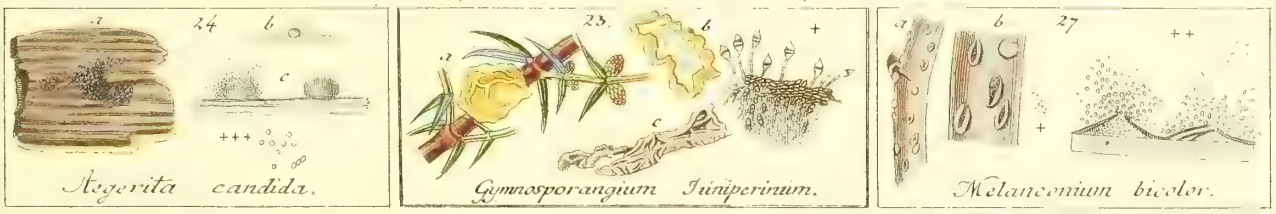
I. Stürm fec.

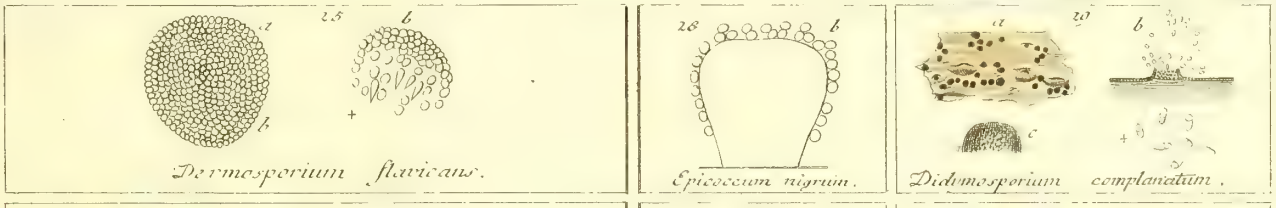
Tafel der Staubpilze.

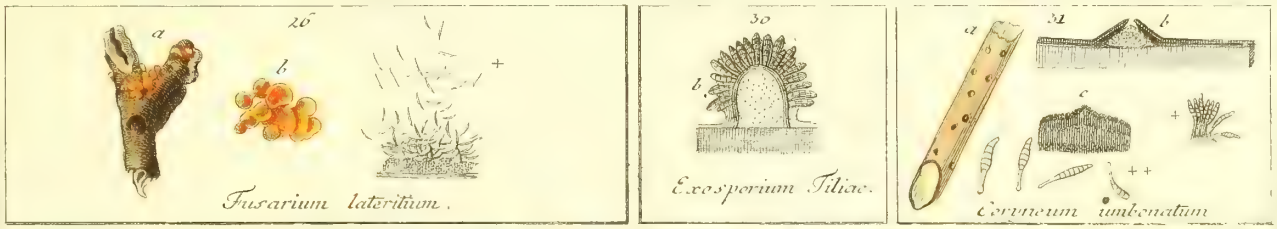
DSI

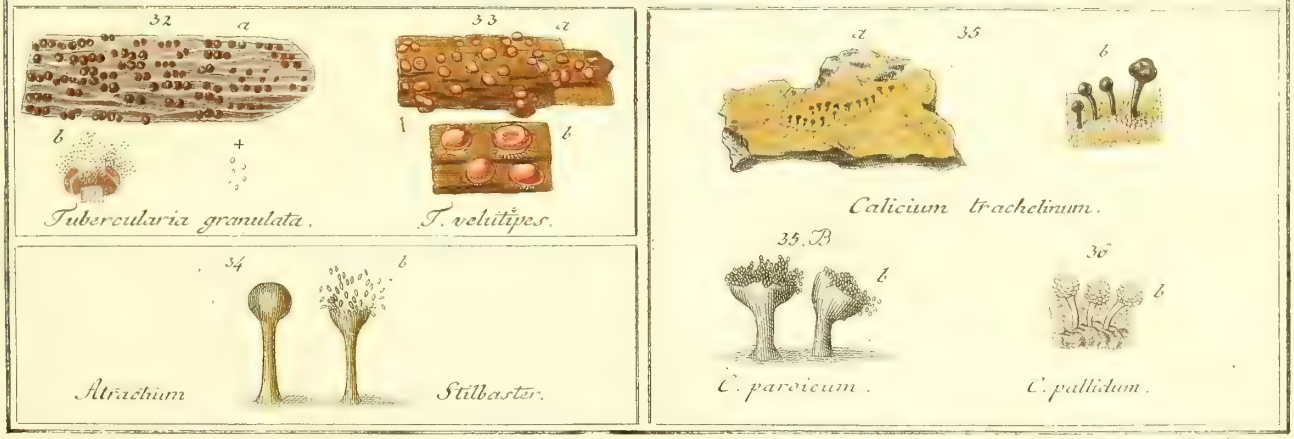
Tafel der Keimpilze.

Tafel der Staub-Kugelpilze.



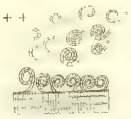






1te Tafel der Schimmelgattungen.

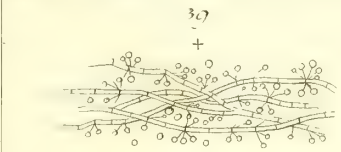
XXXVII. Helicomyces.



Schichtfadenpilze.

Mycogone.

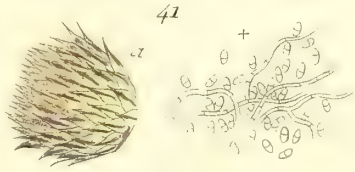
Sepedonium mycophilum.



Acremonium verticillatum.

Epochnium monilioides.

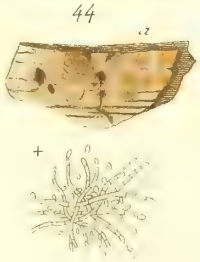
Fusisporium aurantiacum.



Trichothecium roseum.

Collarium nigrispermum.

Geotrichum candidum.



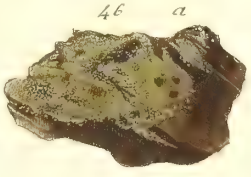
Oidium aureum.

Sporotrichum laxum.

45.B Sp. candidum.

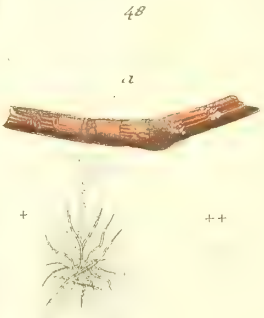
45.C Sp. densum.

45.* Sp. polysporum juvenile.



Sp. virescens.

Byssocladium fenestrale.



Aleurisma erubescens.

2e Tafel der Schimmelgattungen.

XXXVII Helicomyces.

Kopffadenpilze.

49

a

Haplaria grisea.

49. b

a

Acrosporium monilioides.

50

Acladium conspersum.

51

a

A. capitatum.

54

a

Cladobotryum varium.

56

a

Stachylidium bicolor.

58

a

Dactylium candidum.

52

Virgaria nigra.

53

a

Botrytis allochroa.

55

a

Verticillium tenerum.

57

Polyactis vulgaris.

59

a

Pennicillium expansum.

60

a

Aspergillus flavus.

61

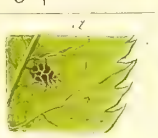
a

A maximus.

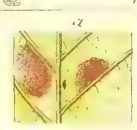
I. Sturm fec.

Tafel der Byßen.

gesonderte Faserpilze. XXXII. *Helicosporium.* dichte Faserpilze.



Erineum tiliaceum.

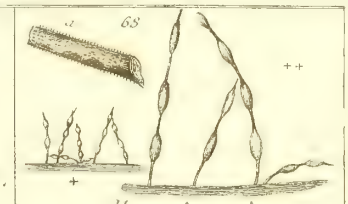


Rubigo fagínea.

R. alnea.

Chloridium dispersum.

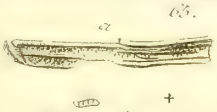
Monilia antennata. *M. articulata.*

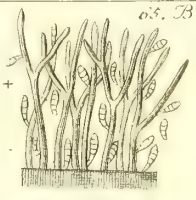


Alternaria tenuis.

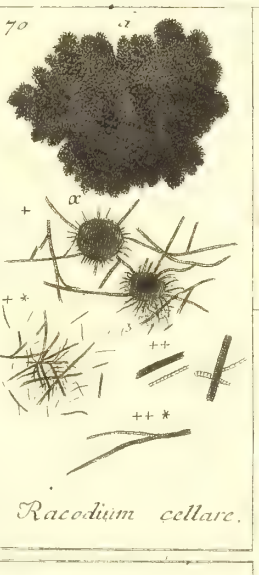
Cladosporium herbarum.

Torula tenera.

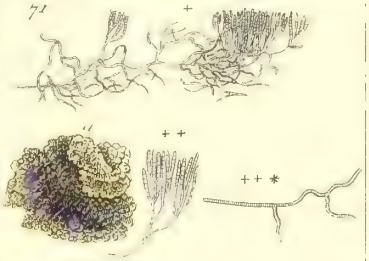




Helmisporium nanum. *H. velutinum.*



Racodium cellare.

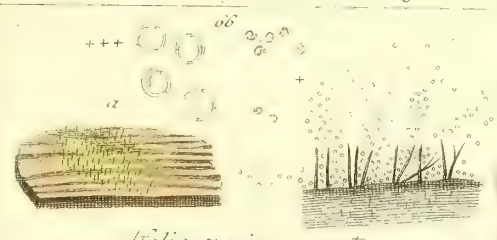


Acrotamnium violaceum.

Circinotrichum maculiforme.

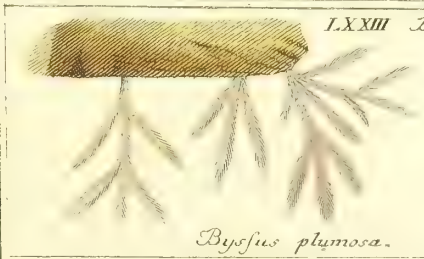
Himantia candida.

LXXIII.

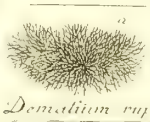


Helicosporium vegetum.

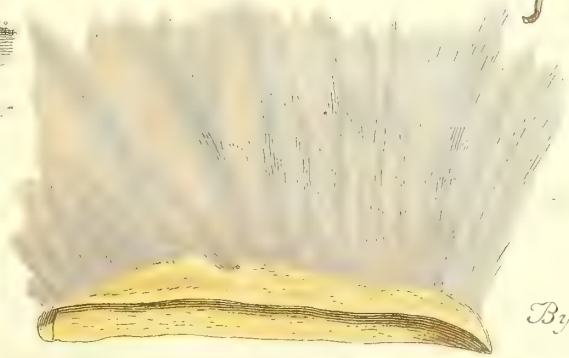
LXXIII B.



Byssus plumosa.



Dematium rupestre.



Byssus bombycina.

I. Sturm fec.

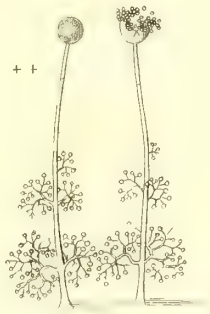
1ste Tafel der Staubfadenpilze.

a. Nematonemyci.

74

Trichoderma viride

75

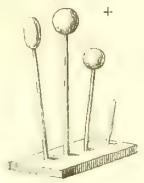


Thamnidium elegans.

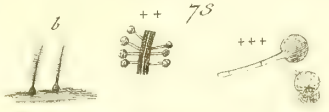
76

Mucor flavidus.

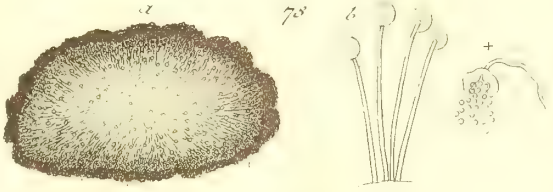
77



M. Hydrophora.



M. Fimbria. *M. imperceptibilis.*

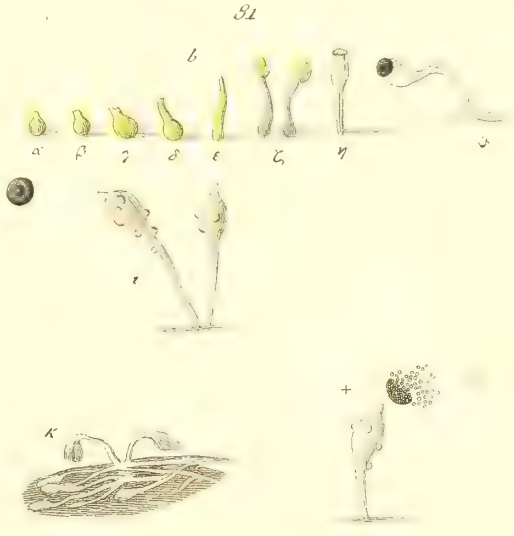


M. canimus.

80

Ascophora Mucedo.

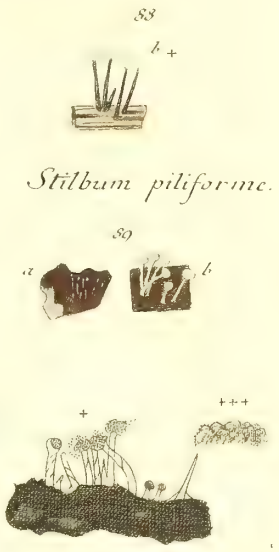
81

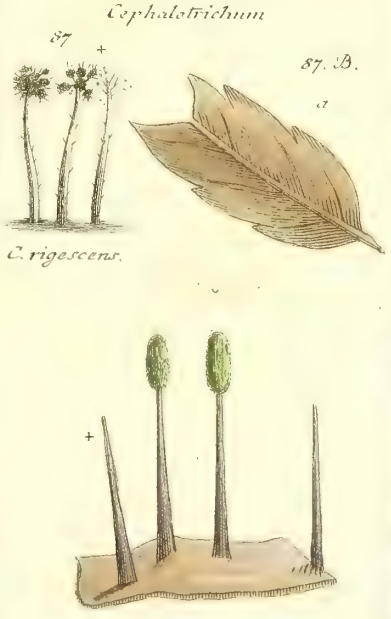


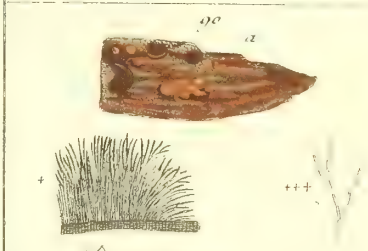
Pilobolus crystallinus

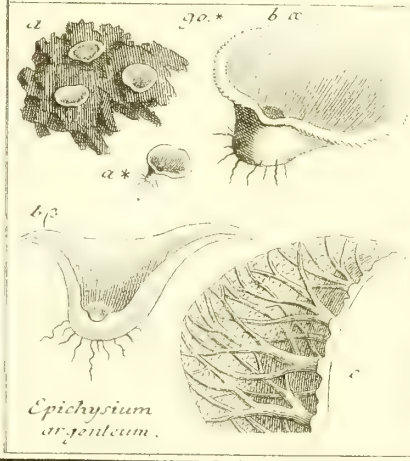
2te Tafel der Staubfadenpilze.

b. Trichomyci.



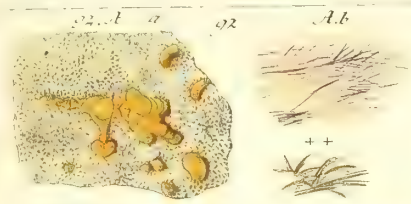


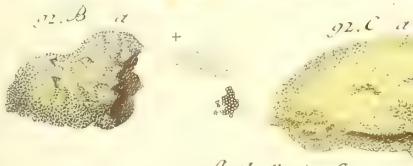




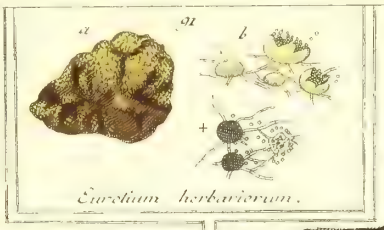
I. Sturm fec.

1ę Tafel der Luftbalgpilze.





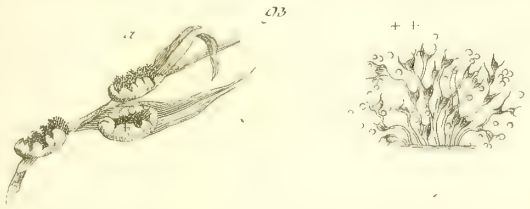
Aethalium flavum.



Enrotium herbariorum.

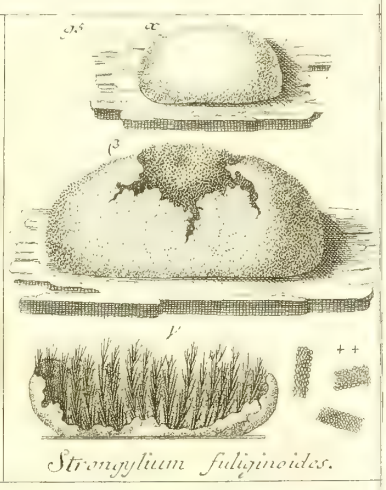
Myrothecium inundatum.

Pittocarpium flavum.



Lignydium griseo-flavum.

Spumaria Mucilago.



Strongylium fuliginoides.

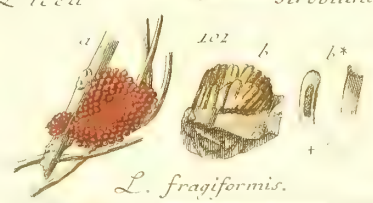
Lycogala punctatum.

L. miniatum.

Dichosporium aggregatum.

Amphisporium versicolor.

Licea strobilina.



L. fragiformis.

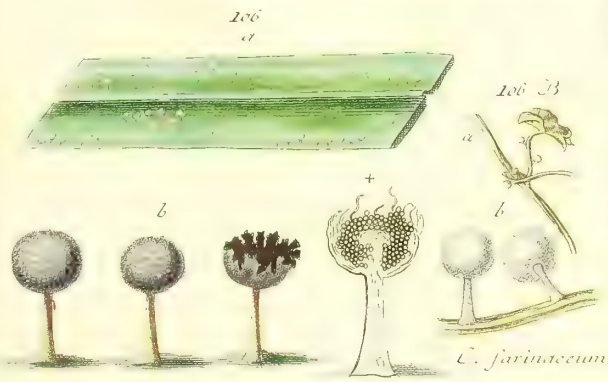
Dermodium fallax.

2te Tafel der Luftbalgpilze. Haarbalgpilze.

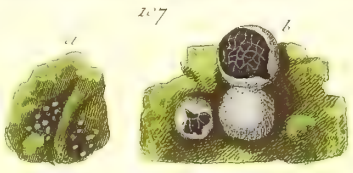
Eurotium herbariorum.

Didymium lobatum.

Diderma difforme.



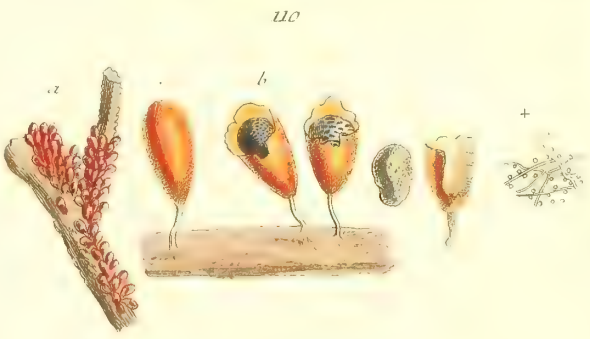
Cionium Iridis. *C. farinaceum.*



Physarum cinereum.

Physarum viride.

Leangium stellare.



Leocarpus vernicosus.

3e Tafel der Luftbalgpilze. Haarbalgpilze.

Trichia reticulata.

T. rubiformis. T. fallax.

Cribraria vulgaris.

Arcyria punicea. A. flava.

Dictydium cernuum.

Stemonitis papillata.

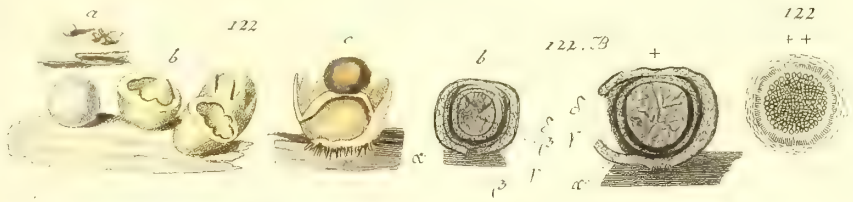
St. fasciculata.

Craterium vulgare.

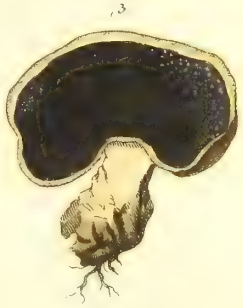
Onygena equina.

I. Sturm fec.

1e Tafel der Erdbalgpilze. Hautbalgpilze.

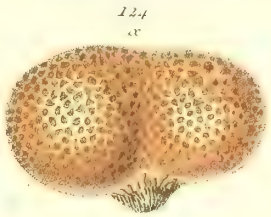


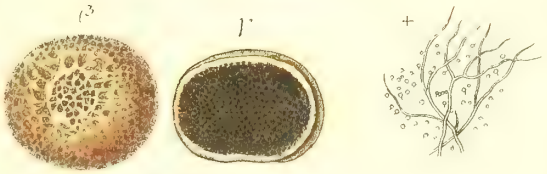
Sphaerobolus stellatus.

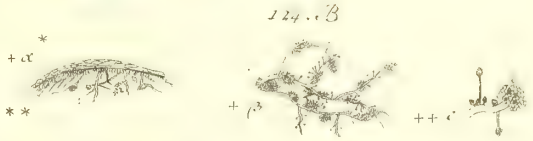


Scleroderma spadiceum.

Diploderma.

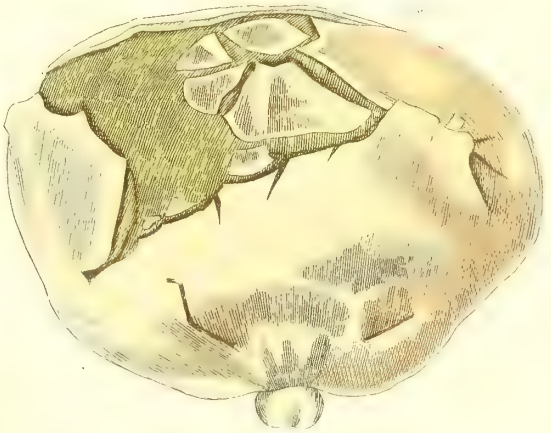






Bovista plumbea.

124. C.



B. gigantea.

25 Tafel der Erdbalgpilze. Hautbalgpilze.

Sphaerobolus stellatus.

125

Lycoperdon Borista.

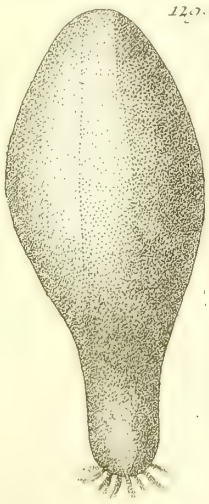
126

L. excipuliforme.

125 α

β

Mitremyces heterogeneus.

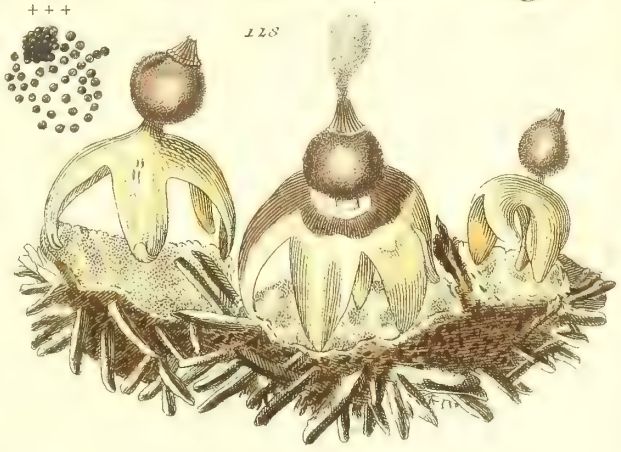


125. B

L. transversarium.

α β 127 γ δ ε ε*

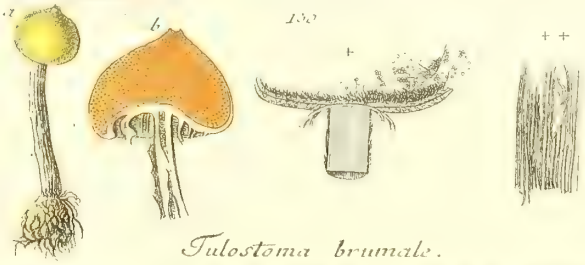
Geastrium hygrometricum.



128

G. quadrifidum.

Actinodermium.



a b 130

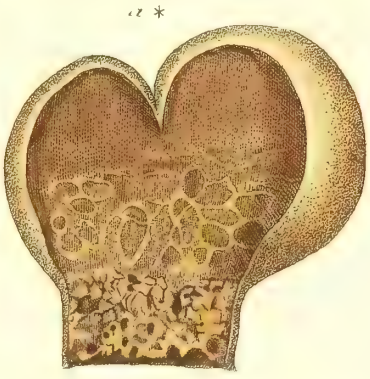
Tulostoma brumale.

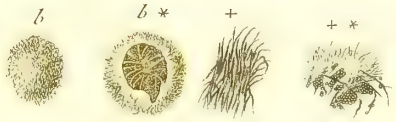
3te Tafel der Erdbalgpilze. Hüllenbalgpilze.

CXXXI.

Polyangium vitellinum.

131



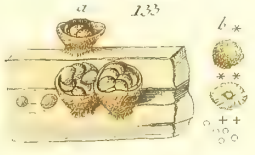


Pisocarpium clavatum.

131. B.

P. arenarium.

Cyathus striatus.



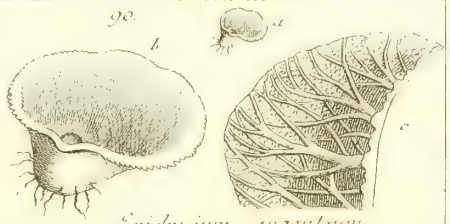
C. crucibulum.

C. Olla.

133. C

C. granuliferus. (Nidularia granulifera Holmskjold.)

90.

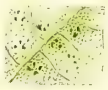


Epichysium argenteum.

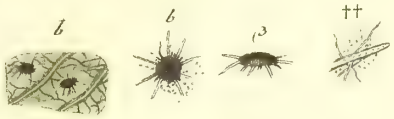
Tafel der Keimschwämme.

134

a

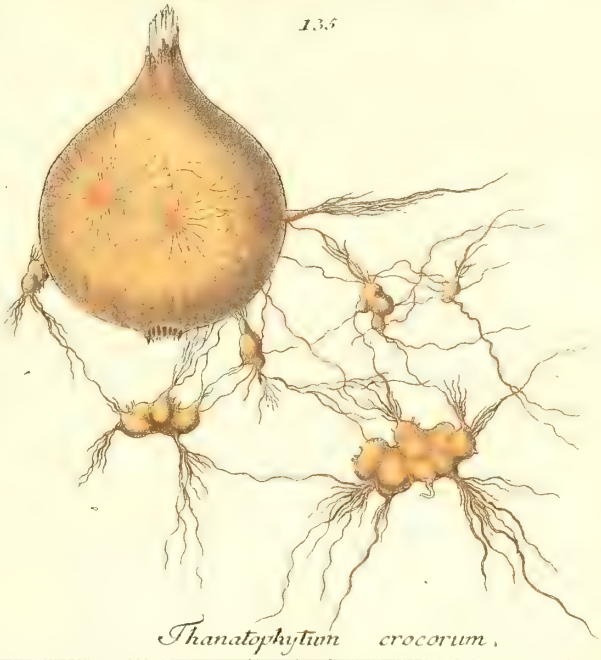


b b c ††



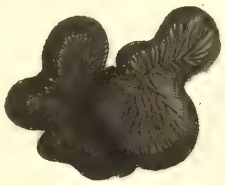
Erysibe suffulta.

135



Thanatophytum crocorum.

136



S. Vaporariorum.

Sclerotium

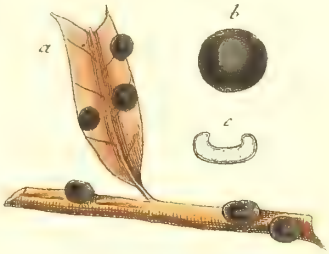
138

a b †

S. Semen.

139

a b c

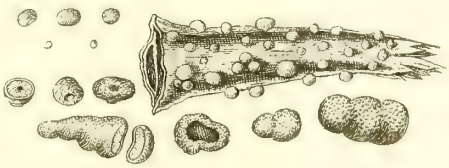


S. scutellatum.

137

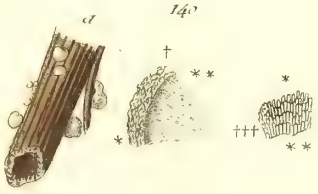
S. lacunosum.

138. B



S. varium.

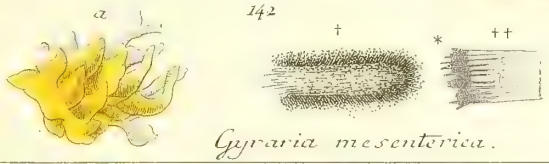
a 140



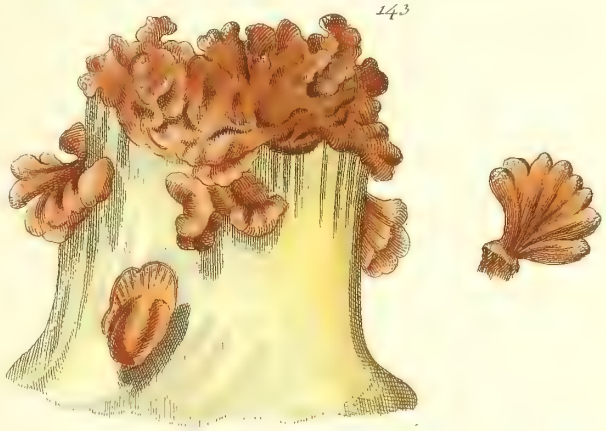
S. complanatum.

Tafel der Fleisch- und Kugelschwämme.

Tremella recisa.



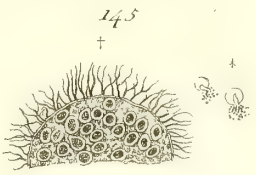
Gyraria mesenterica.



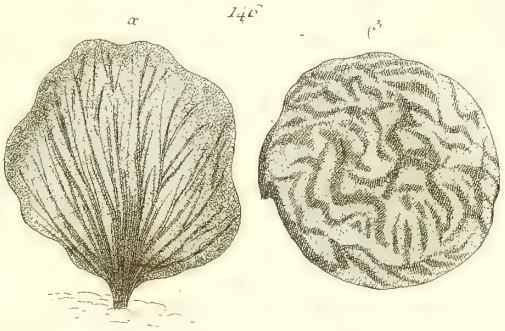
Coryne Acrospermum.

Hygromitra stipitata.

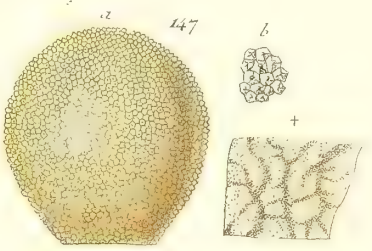
Hygromitra tremula.



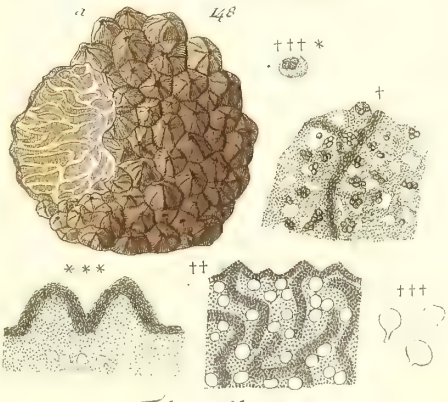
Endogene pisiformis.



Uperhiza carolinensis.



Tuber cervinum.



Tuber cibarium.

I. Sturm fec.

1e Tafel der Keulenschwämme.

a. Astschwämme.

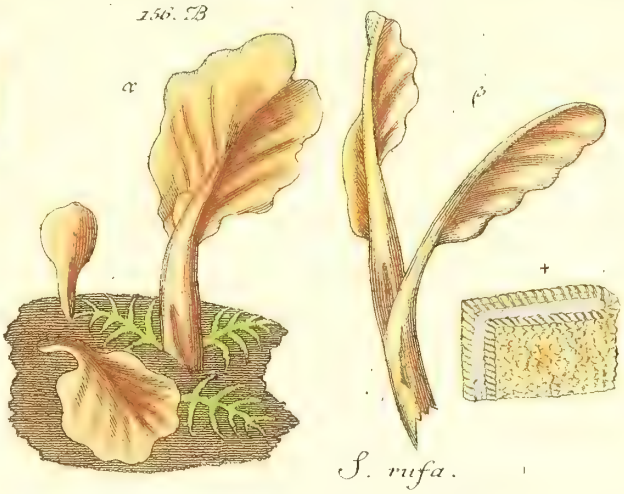
I. Sturm fec.

2te Tafel der Keulenschwämme.

b. Stielschwämme.

156.

Spatularia flavida.



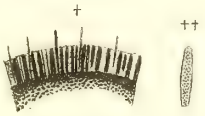
S. rufa.

157
α

β

157. B. +

G. glabrum.



+ ++

Geoglossum hirsutum.

158
a

150

++

G. glutinosum.

G. viride.

a

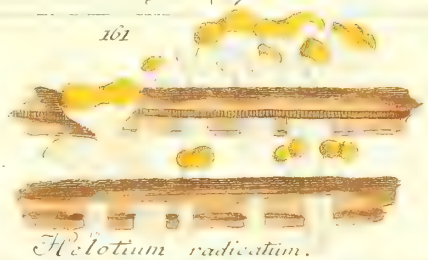
160 b

Leotia pusilla.

3e Tafel der Keulenschwämme.

c. Mützenschwämme.

161

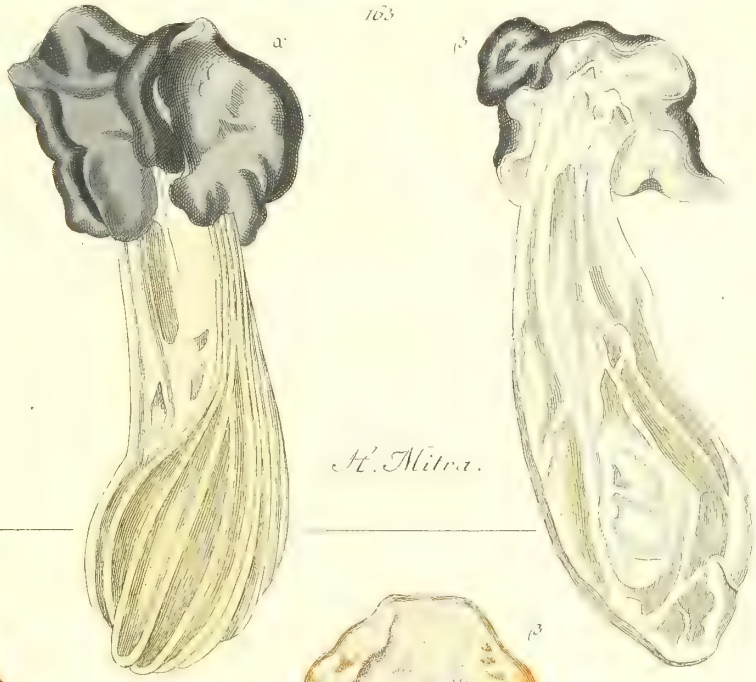


Helotium radicatum.

162

Helvella flavovirens.

163

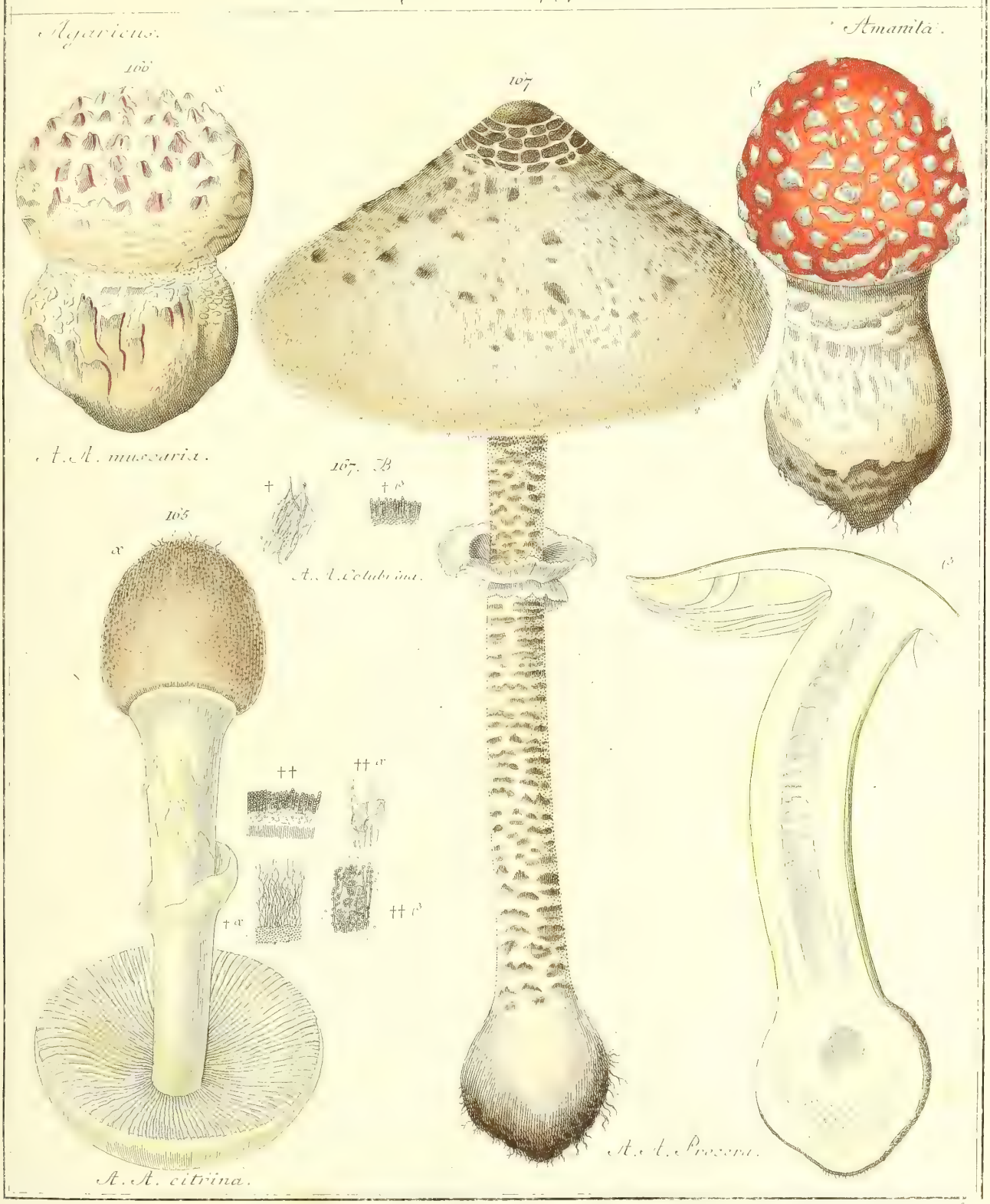


H. Mitra.

164

Morchella patula.

1e Tafel der Huthschwämme.



T. Sturm fec.

2te Tafel der Huthschwämme.

Agaricus 168 Vaginata

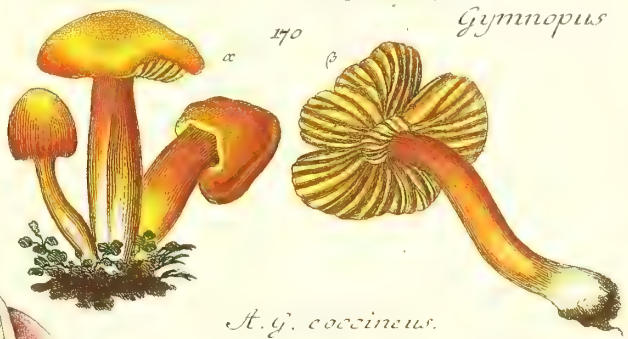
A. V. ocreata.

Agaricus Gymnopus

169. ββ ††

A. G. rutilans.

170

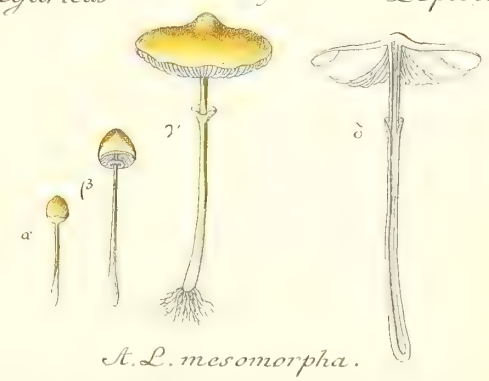


A. G. coccineus.

171

A. G. russula.

Agaricus 169 Lepiota



A. L. mesomorpha.

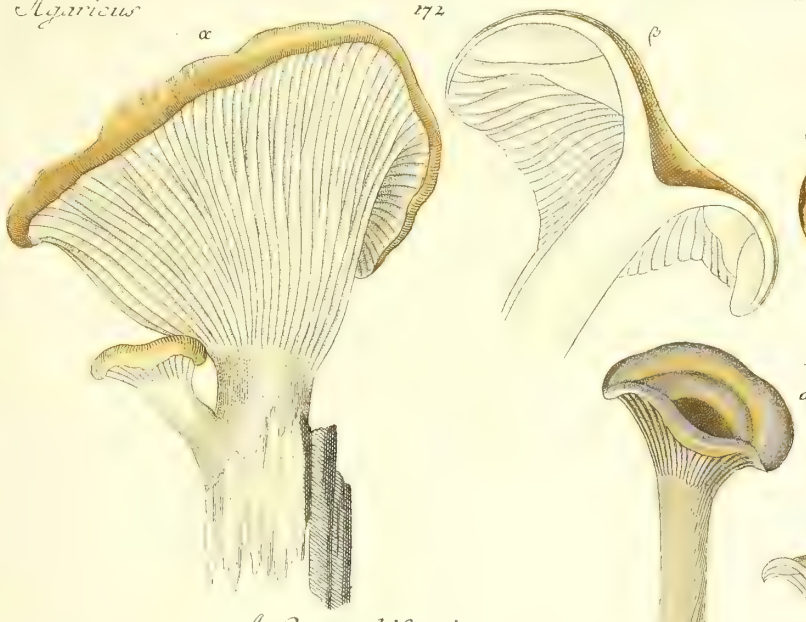
3e Tafel der Huthschwämme.

Agaricus

172

α

β



A. O. cyathiformis.

Omphalia

173

A. O. cochleata.

174

α

β

A. O. cervina.

Agaricus

175

α

Pleuropus

β

176

α

β

γ

A. P. atrotomentosus.

A. P. carneotomentosus.

I. Sturm fec.

4te Tafel der Huthschwämme.

Agaricus

α 177 γ

β

A. C. dryinus.

178. B ++

A. C. stipticus.

α 179 β

A. C. depluens.

Crepidopus

178

A. C. spatulatus.

Agaricus

180

A. A. violacco-fulvus.

181

a

b

c

A. A. alneus.

Apus

182. B +

A. A. coriaceus.

α 182 β

A. A. hirsutus.

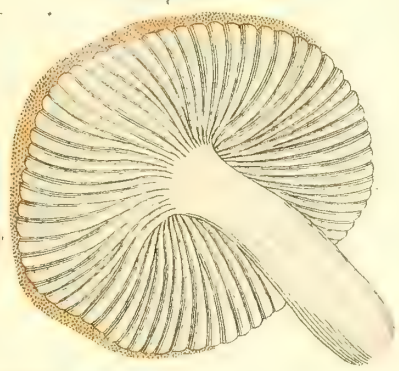
a 183 b

Agaricus resupinatus applicatus.

5te Tafel der Huthschwämme.

Agaricus Russula

184



184. B

A.R. depallens.

A.R. rosacea.

Mycena

185

A.M. galericulata.

185. B

A.M. collina.

185. C

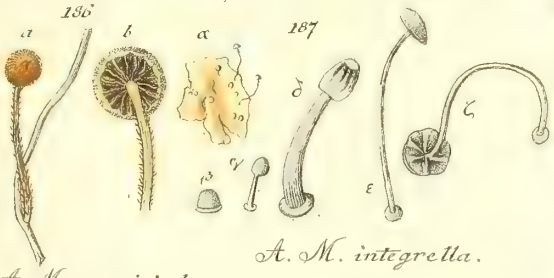
185. D

A.M. polygramma.

A.M. Hypnorum.

186

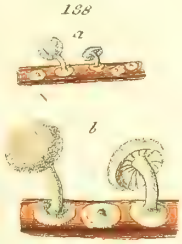
187



A.M. graminicola.

A.M. integrella.

188



A.M. platypus.

189

A.M. stylobates.

A.M. racemosa.

Agaricus

193

A.L. deliciosus.

Lactifluus

A.L. piperatus.

Agaricus

191

A.M. Campanella.

A.M. fragilis.

Micromphale

192

192. B

A.M. pyxidata.

A.M. Aithopus.

L. Sturm fec.

6te Tafel der Suthschwämme

Agaricus

195

A. P. edulis.

194

Agaricus Asterophora Lycoperdoides.

Pratella

196

A. P. aeruginosa.

197

A. P. armeniaca.

A. P. subrepanda.

A. P. viscida.

198

A. P. fasciculatis.

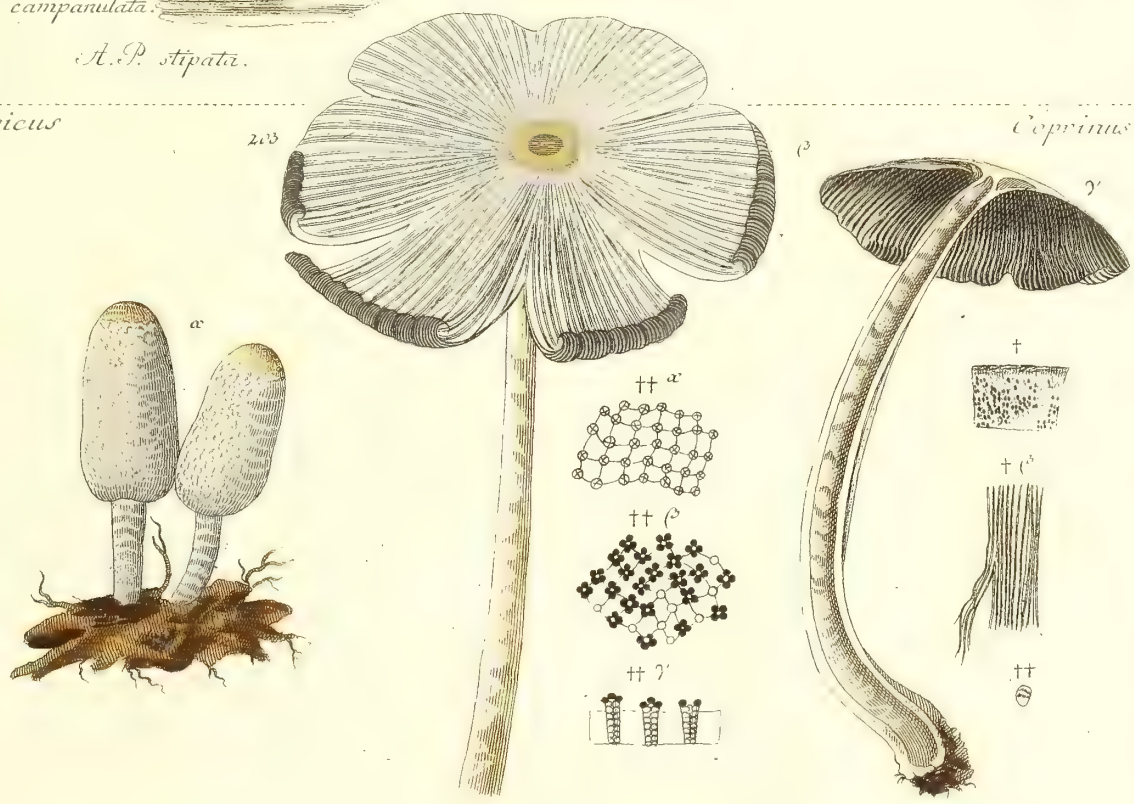
7te Tafel der Suthschwämme.

Agaricus

Pratella

Agaricus

Coprinus



I. Sturm fec.

8te Tafel der Huthschwämme.

Botēlus

Erste Linie.

9te Tafel der Suthschwämme.

Zweyte Linie.

Boletus

210

α

β

B. G. ovinus.

211

α

β

B. O. Tuberaster.

212

α

β

b

B. M. perennis.

213

α

β

B. M. leucopora.

214

α

β

B. M. nummularia.

215

α

β

B. M. umbellata.

216

α

β

B. M. frondosa.

I. Stuna fec.

10te Tafel der Huthschwämme.

Boletus

Zweyte Linie

217

B. Pl. cristatus.

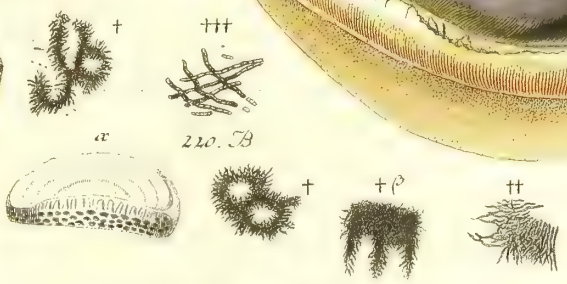
218

B. Pl. platyporus.

219

B. A. citrinus.

220



B. A. suaveolens.

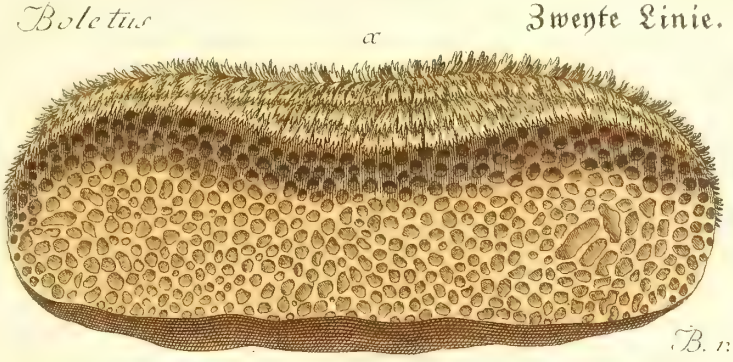
221

B. A. zonatus.

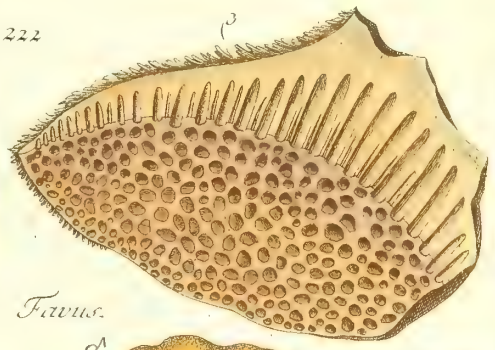
B. A. fomentarius.

11te Tafel der Suthschwämme.

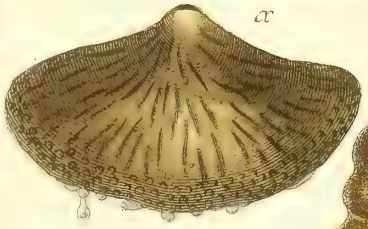
Boletus — Zweyte Linie.



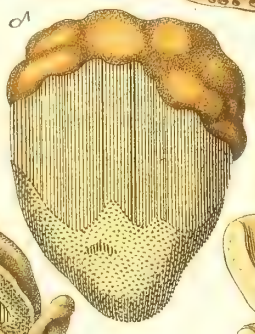
222



B. v. Favus.



222. B



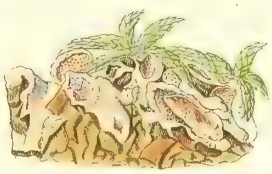
B. v. cryptarum.

224 a

B. v. subtilis.

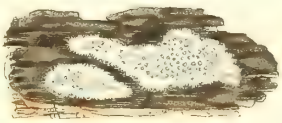
223

223. B



B. v. molluscus.

225

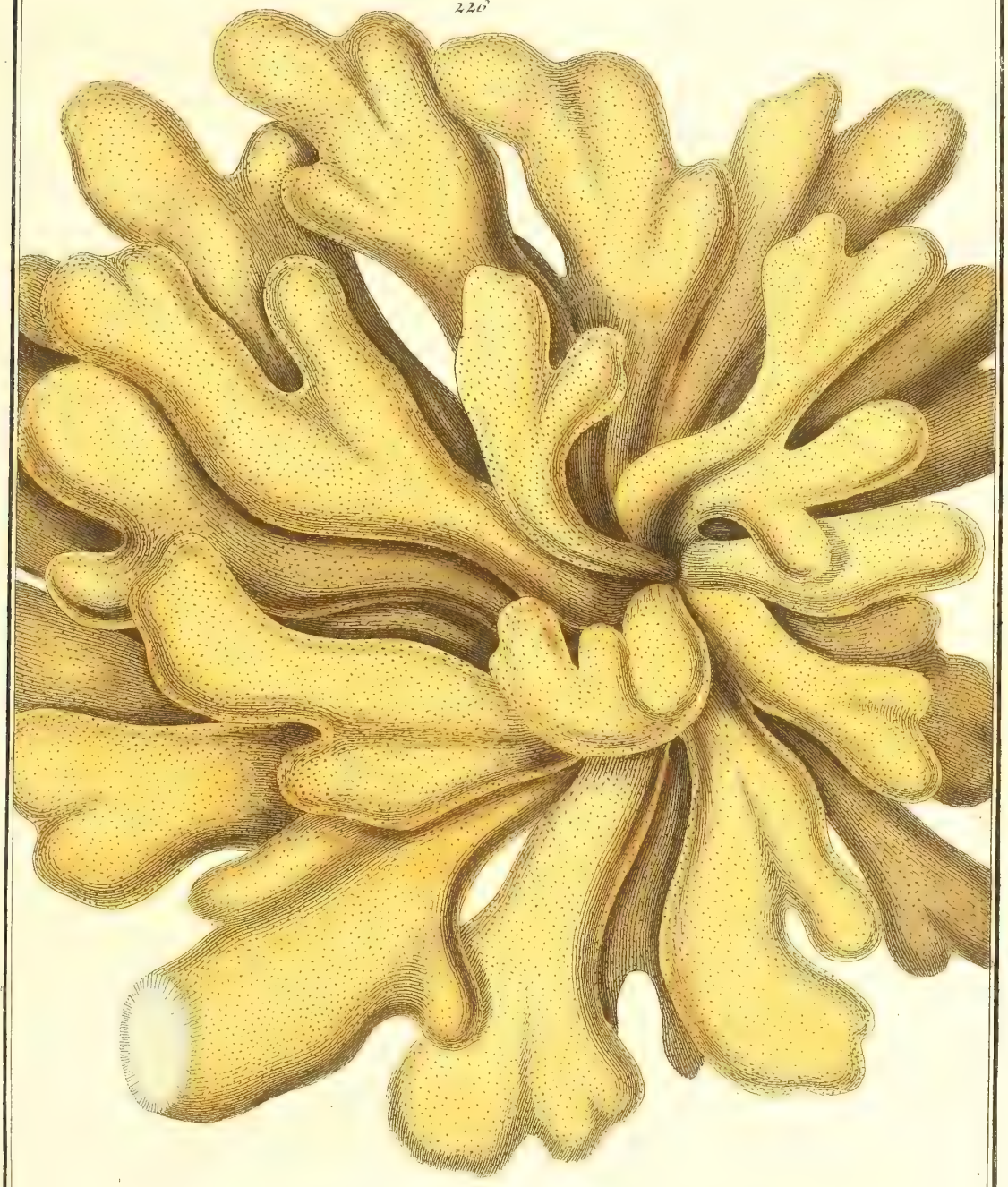


B. v. reticulatus.

12te Tafel der Huthschwämme

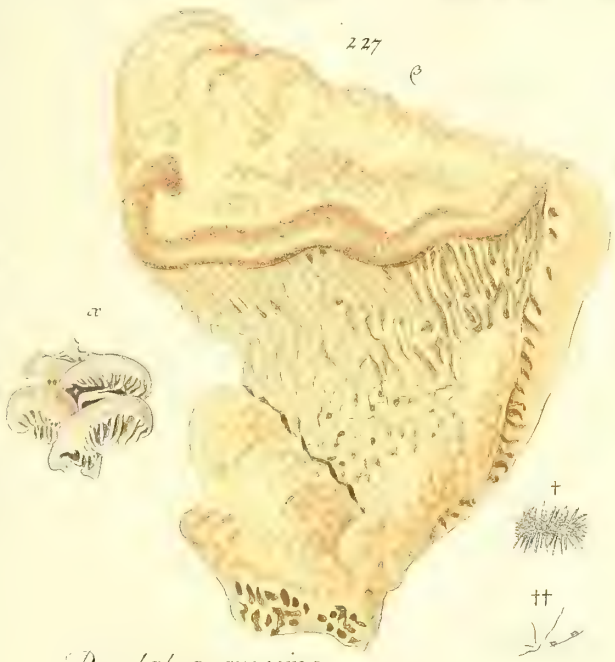
Zweyte Linie

226



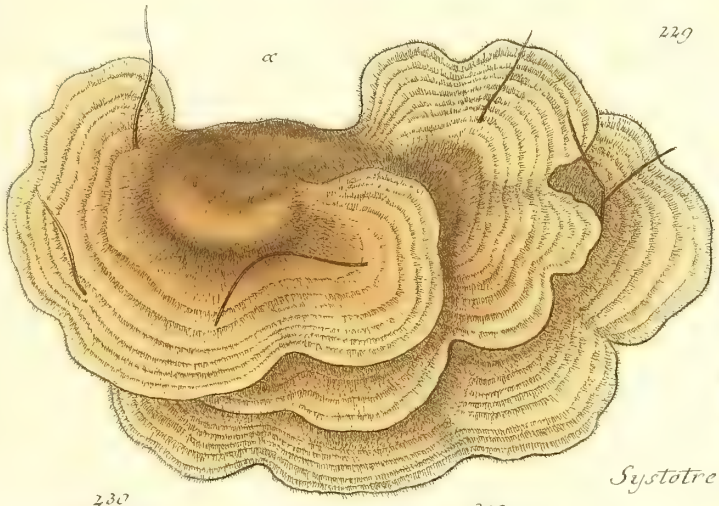
Boletus Polyporus ramosus.

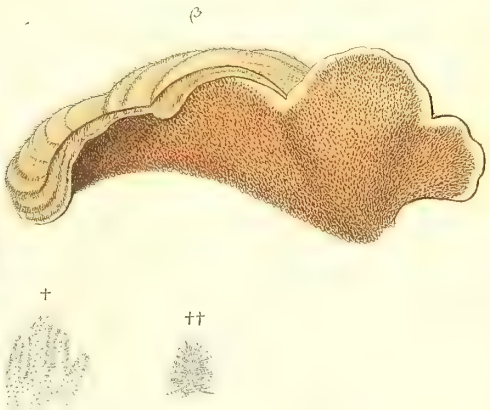
13te Tafel der Duthschwämme.



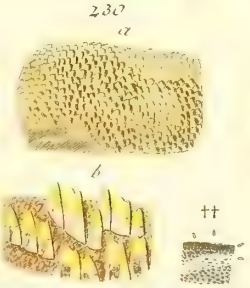
Daedalea quercina.

Systotrema Omph. biennis.

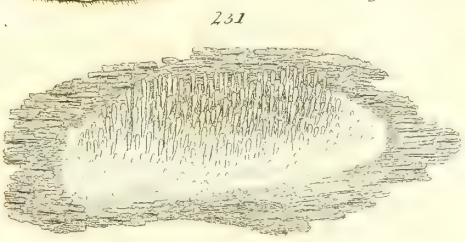




Systotrema Agus cinereum.



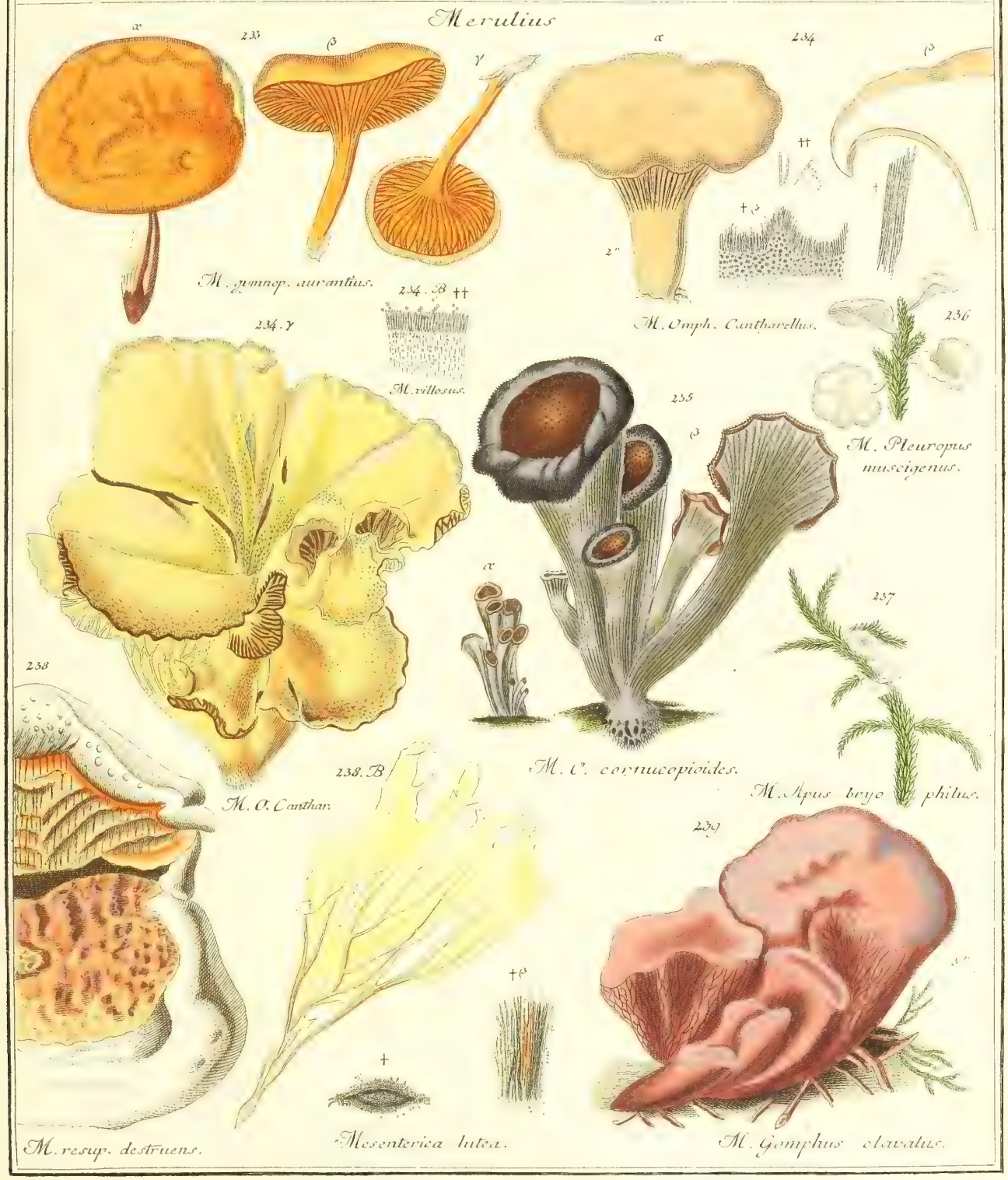
Syst. resup. quercinum.



Syst. resup. spatulatum.

S. digitatum.

14te Tafel der Huthschwämme.



15e Tafel der Huthschwämme.

15te Tafel der Huthschwämme.

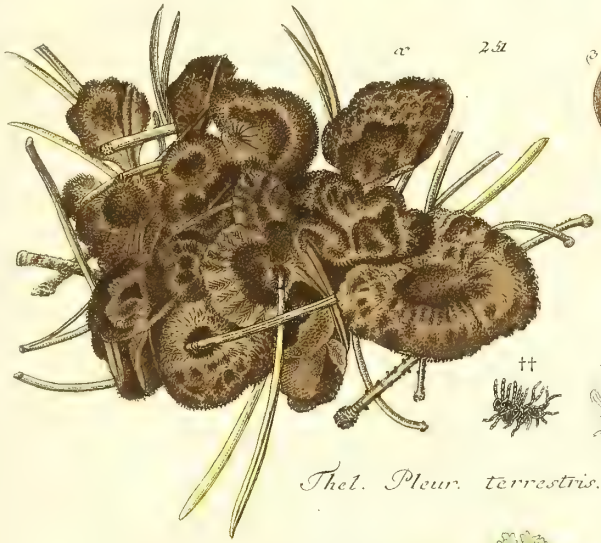
Hydnum Hericium coralloides.

Hydnum Hericium Caput Medusae.

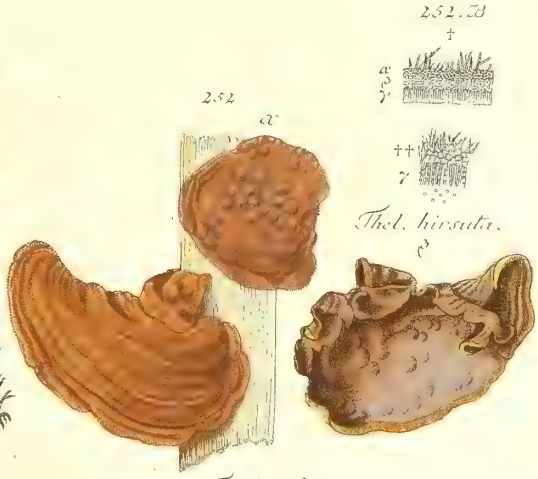
17te Tafel der Huthschwämme.

Thelephora

Thel. Imph. caryophyllea.

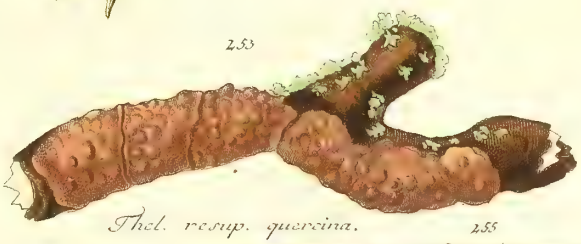


Thel. Pleur. terrestris.



Thel. hirsuta.

Thel. Ap. rubiginosa.



Thel. resup. quercina.

Thel. resup. caesia.

Thel. resup. comedens.

Thel. resup. lactea.

Thel. sebacea.

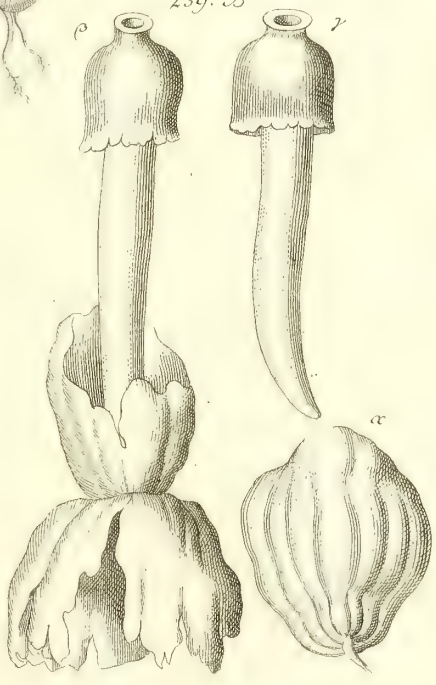
Thel. ferruginea.

1te Tafel der Stempelschwämme.

257

Batarrea phalloides.

259. B



H. Hadriani.

258

Hymenophallus duplicatus.

2e Tafel der Stempelschwämme.

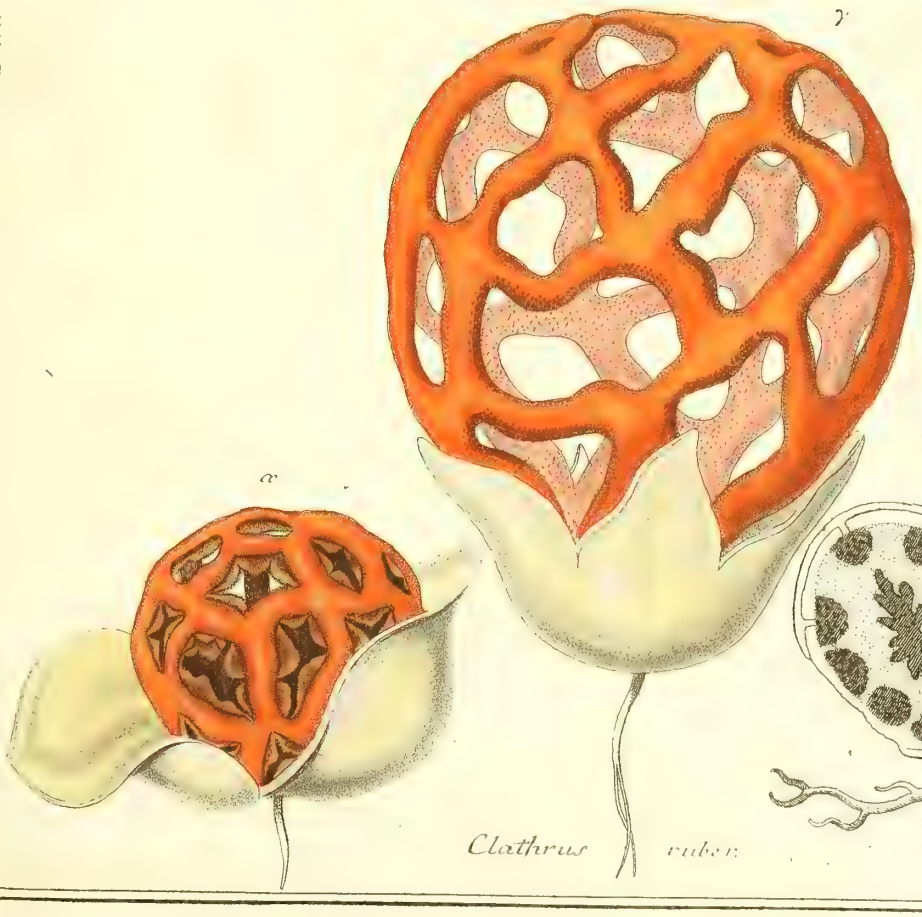
Phallus impudicus.

32ste Tafel der Stempelschwämme.

260

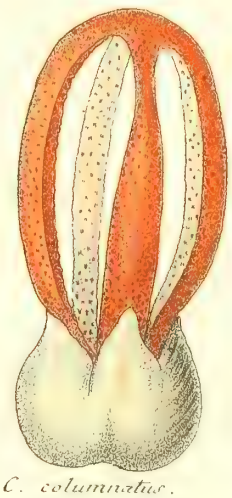
Phallus caninus.

261



Clathrus ruber.

262



C. columnatus.

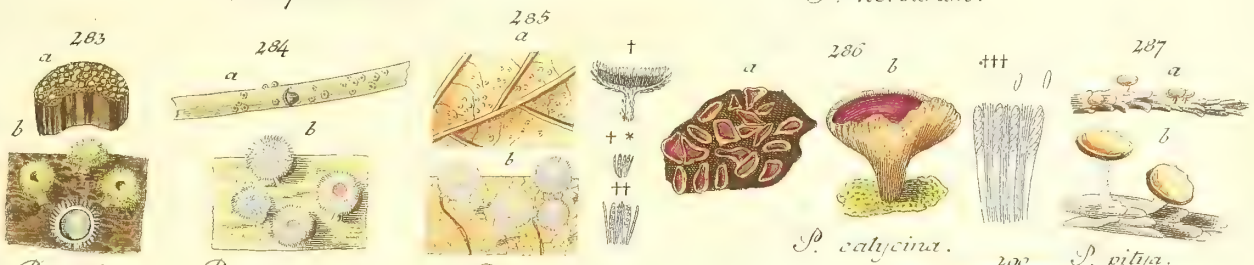
Merulius Gomphus. | 1ª Tafel der Kelchschwämme. | Hydnum Caput-Medusae.

I. Sturm fec.

2te Tafel der Kelchschwämme.

Peziza

P. sphaeroides. P. herbarum.



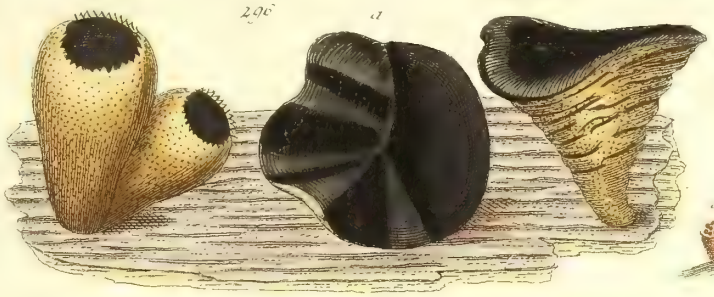
P. cerina. P. pulchella. P. patula. P. calycina. P. pitya.

P. coccinea. P. bulbosa. P. Craterella. P. sulcata.

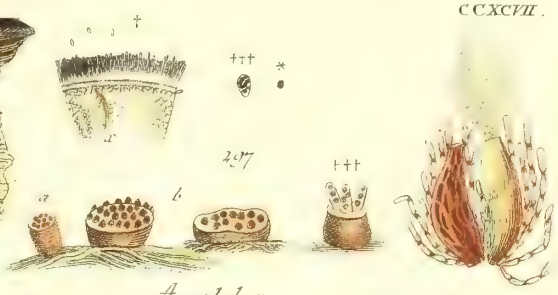
P. Rapula. P. fructigena. P. radiata. P. tenella. P. Campanula.

3te Tafel der Kelchschwämme.

CCXCVII.

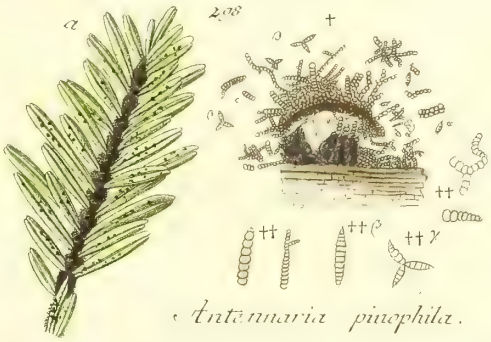


Ascobolus inquinans.

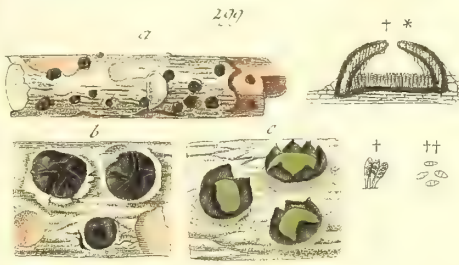


A. glaber.

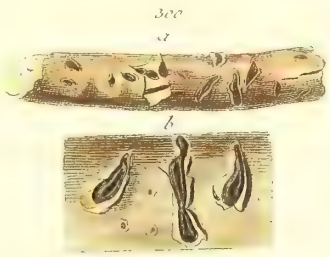
1te Tafel der Kernschwämme.



Antennaria pinophila.



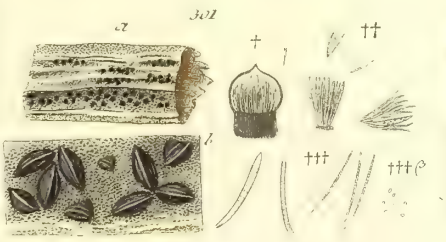
Hysterium valvatum.



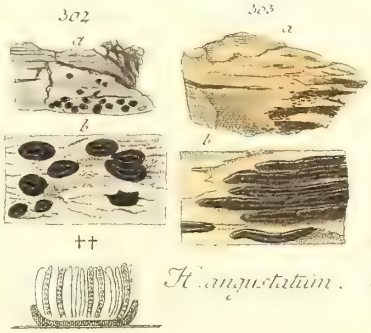
H. quercinum.

Opegrapha rubella.

O. herpetica.



H. mytilinum.



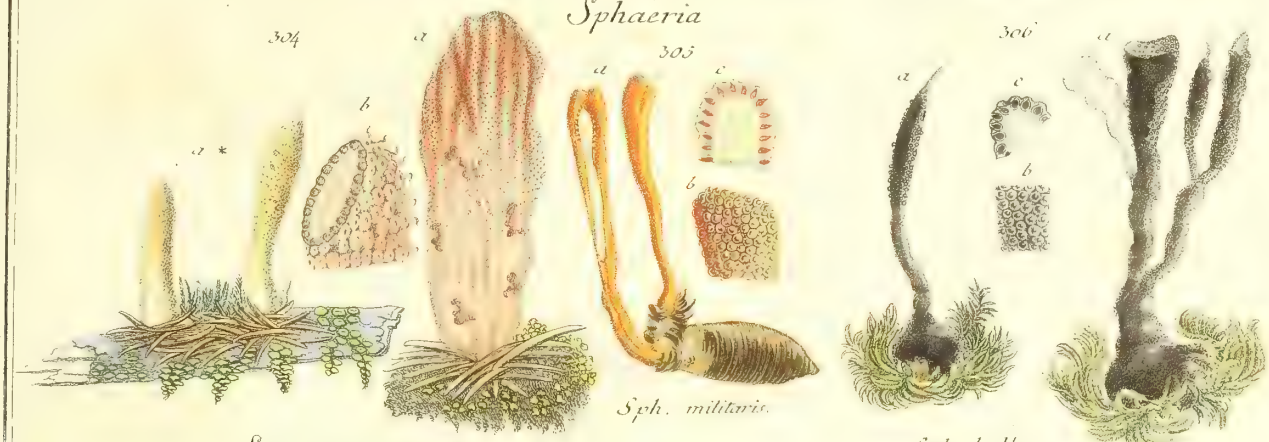
H. angustatum. *Graphis scripta.*

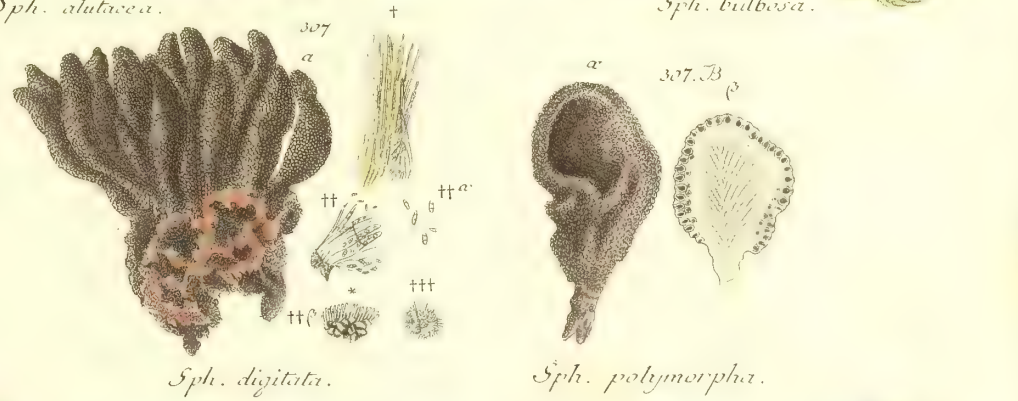
H. pulicare.

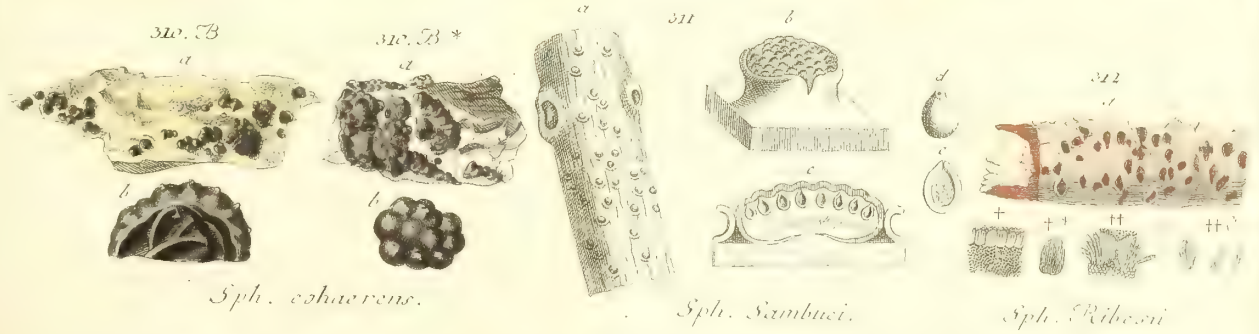
G. serpentina.

2te Tafel der Kernschwämme.

Sphaeria







I. Sturm fec.

3te Tafel der Kernschwämme.

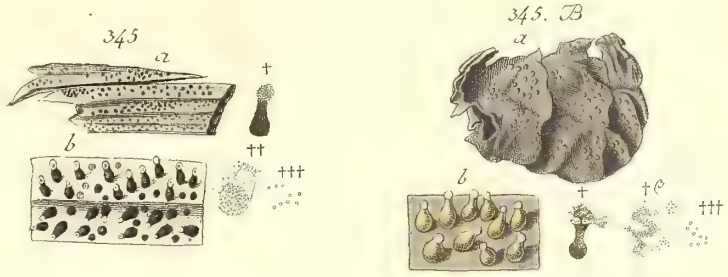
Sphaeria

42te Tafel der Kernschwämme.

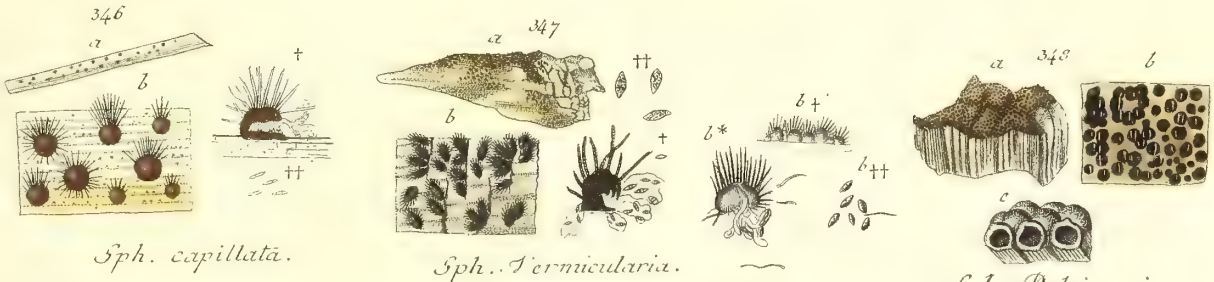
Sphaeria

5te Tafel der Kernschwämme.

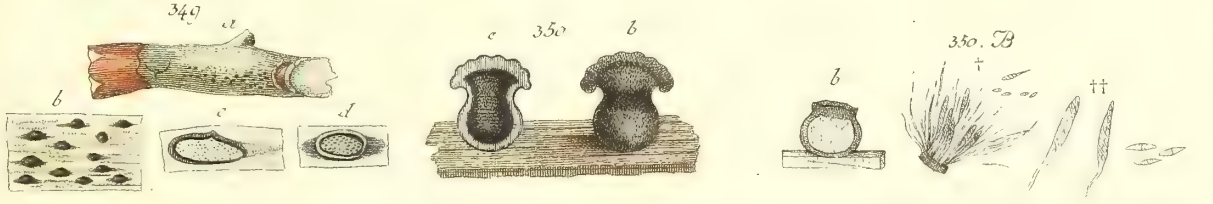
Sphaeria



Sph. parabolica. Sph. subulata.

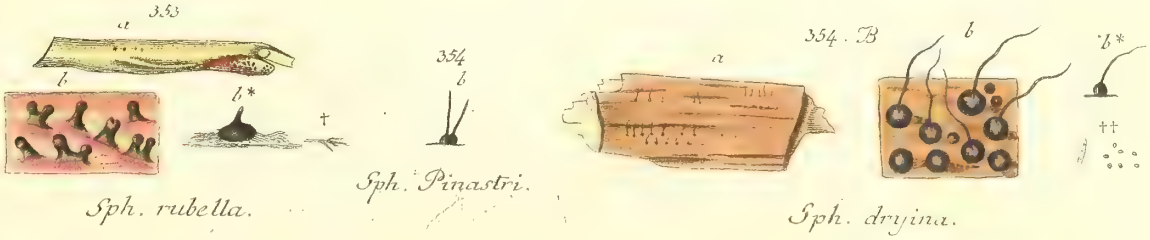


Sph. capillata. Sph. vermicularia. Sph. Pulvispyrius.



Sph. compressa. Sph. cristata. Sph. libera. (Sph. episphaeria.)

Sph. episphaeria. Sph. cirrhosa.



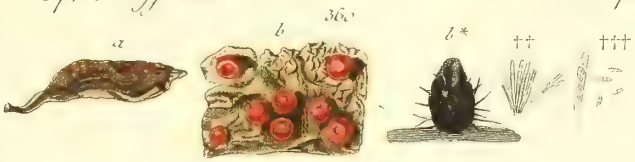
Sph. rubella. Sph. Pinastri. Sph. dryina.

61e Tafel der Kernschwämme.

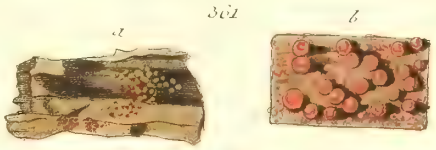
Sphaeria

Sph. clypeata. Sph. inquinans. Sph. Bombarda.

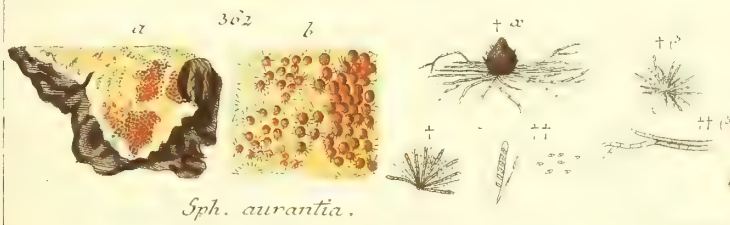
Sph. suffulta. Sph. hirsuta. Sph. acinosa.



Sph. sanguinea.

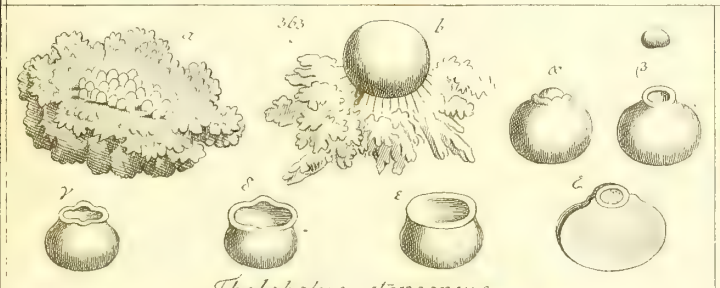


Sph. Peziza.

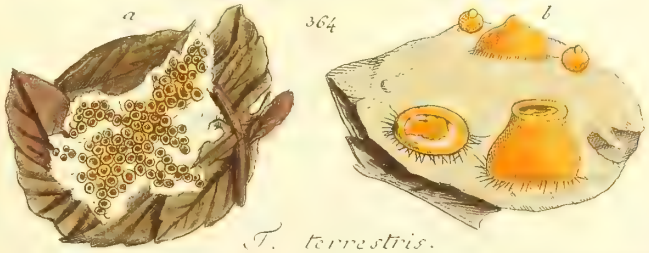


Sph. aurantia.

Sph. rosella.



Thelebolus stercoreus.



T. terrestris.

Nemaspora leucosperma.

N. crocea.